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03/04/02
J1131 U.S. PTO

Atty. Docket No. AMAT/6218/DD/LOW K/JW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application
Assistant Commissioner of Patents and Trademarks
Washington, D.C. 20231

Re: Inventor(s): CHI-I LANG; LI-QUN XIA; PING XU and LOUIS YANG
Title: A METHOD OF DEPOSITING A LOW K DIELECTRIC BARRIER FILM FOR COPPER DAMASCENE APPLICATION

J1050 U.S. PTO
10/092203
03/04/02

Transmitted herewith is the patent application identified above, including:

- ☒ Specification, claims and abstract, totaling 15 pages.
- ☒ Drawings totaling 1 pages, ☒ Formal ☐ Informal.
- ☒ Executed Declaration and Power of Attorney.
- ☐ Information Disclosure Statement w/ Form 1449 and References.
- ☒ Assignment of the invention to **Applied Materials, Inc.**
- ☒ Assignment Recordation Cover Sheet

| FEE CALCULATION | | | | | |
|--------------------|--------------|-------------------------|--------------|-----------|-------------------|
| Fee Items | Claims Filed | Included With Basic Fee | Extra Claims | Fee Rate | Total |
| Total Claims | 39 | -20= | 19 | x \$18.00 | --342.00 |
| Independent Claims | 3 | -3= | 0 | x \$84.00 | --0.00 |
| Basic Filing Fee | | | | \$740.00 | \$740.00 |
| TOTAL FEES | | | | | \$1,082.00 |

- ☒ The Commissioner is hereby authorized to charge **\$1,082.00** to Deposit Account No. **50-1074/6218/DD/LOW K/JW/RWM.**
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **50-1074/6218/DD/LOW K/JW/RWM.** A duplicate copy of this transmittal is enclosed.
- ☒ Please address all future correspondence to:

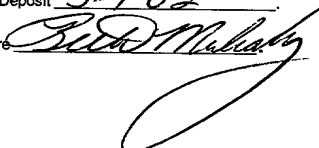
**PATENT COUNSEL
APPLIED MATERIALS, INC.
Legal Affairs Department
P.O.BOX 450A
Santa Clara, CA. 95052**

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

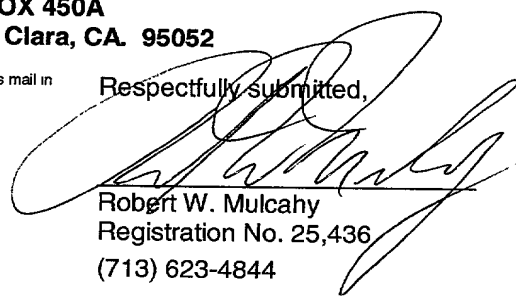
Express Mail Receipt No. EV041915516US

Date of Deposit 3-4-02

Signature



Respectfully submitted,



Robert W. Mulcahy
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